Docket No.: 21058/0206773-US0

Intel Corporation

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mineo Yamakawa et al. Assignee: Intel Corporation

Application No.: 10/748,389 Confirmation No.: 8159

Filed: December 29, 2003 Art Unit: 1797

For: MICROFLUID MOLECULAR-FLOW

FRACTIONATOR AND BIOREACTOR WITH

INTEGRATED ACTIVE/PASSIVE

DIFFUSION BARRIER

Examiner: P. K. Wright

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 20, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.